Kodak

Darwin

VI Authoring Tool

for Adobe InDesign (Windows)

Version 1.8

Release Notes

English

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Introduction

These release notes highlight the features, known problems, and limitations of the Microsoft® Windows® edition of Darwin™ VI Authoring Tool for Adobe® InDesign® CS2 software.

About Darwin

Kodak Darwin for Adobe InDesign CS2 (Windows) is a VI authoring tool used to produce high-quality variable printing. Darwin enables you to print pages with content customized for each reader. Any amount of text and graphics can be varied on each page. The variable content is based directly on your data or through rules you define. You can also specify rules to select which layout(s) is used for each reader. For rapid and efficient printing, Darwin can generate output files for use on digital printers.

Accessing the Latest Version of Darwin

The latest version of the Darwin VI Authoring Tool for InDesign (Windows), together with all documentation (including localized documentation), can be found on the Print On-Demand Solutions group website: www.printondemandsolutions.com.

What Is in These Release Notes

These release notes include the following sections:

Installing Darwin—describes the Darwin installation procedure

New Features—describes the new features in this release

Limitations—lists the limitations in this release

Known Problems—lists problems that are not yet resolved

Problems Fixed—lists problems in the previous release of Darwin VI Authoring Tool for InDesign (Windows) 1.8 that are now resolved

Troubleshooting—describes problems that may occur in third-party applications when working with Darwin, and provides a workaround

Installing Darwin

This section describes the system requirements and installation procedure.

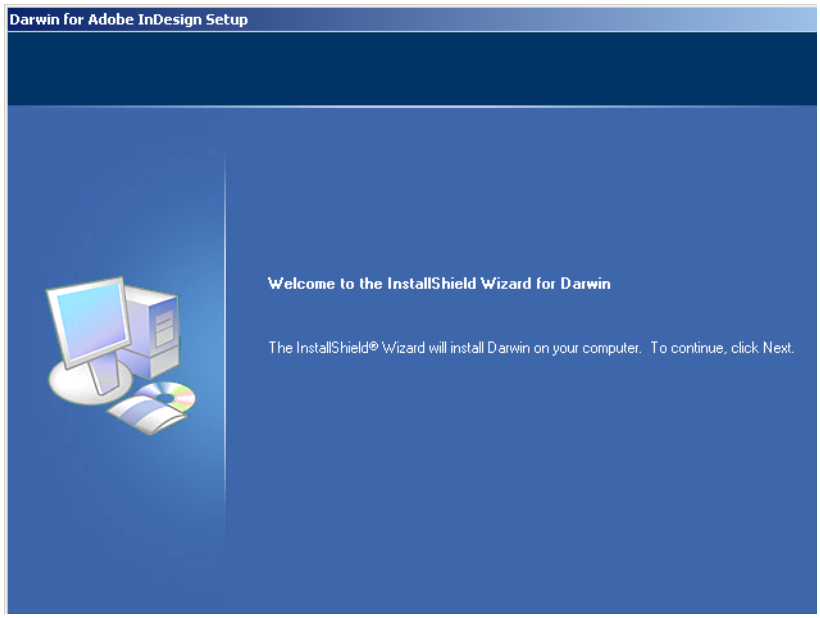
System Requirements

The following are the system requirements for Darwin for InDesign (Windows).

- Intel® Premium® III or IV processor Windows® 2000 with Service Pack 4, Windows XP Home Edition, or Windows XP Professional Edition with Service Pack 2
- 512 MB RAM
- Adobe InDesign CS2
- The relevant PPD (depending on the printer to which you are printing)
- 500 MB available hard-disk space
- CD-ROM drive

Installation Procedure

1. Insert the Darwin CD or download Darwin from the Print On-Demand Solutions website at: http://www.printondemandsolutions.com.
2. Locate and double-click **setup.exe**.



3. Click **Next**, and follow the Wizard instructions to install Darwin.

   When the Darwin software has been installed, the following software may also be installed:

   - Microsoft SQL Server Desktop Engine (MSDE)
   - Microsoft .NET Framework 2.0

4. Follow the Wizard instructions to install Microsoft SQL Server Desktop Engine, and Microsoft .NET Framework 2.0.

Opening Darwin

The Darwin VI authoring tool consists of two components:

- Darwin CoPilot—where you assign VI fields to your layout, and can preview your Darwin job prior to printing. By default, the Darwin CoPilot opens when you start InDesign.
- Darwin Pilot—where you define and manage jobs, import data, and create rules. The Darwin Pilot software is available in three dongle-enabled configurations.
  - ❒ Darwin Pro—which enables full functionality
  - ❒ Darwin Desktop—with some limited functionality:
    - Data Driven Graphics—you can create DDGs but can only print up to five records
    - Personalized Images—you can create personalized images but can only print up to five records
    - Output format—in addition to PDF (as the default output format), you can select only one other output format. See *Configuring Darwin Desktop* on page 3.
  - ❒ Darwin trial-which enables full functionality for a period of three months

If you do not have a dongle, Darwin will work in designer mode which provides near full functionality and enables you to print up to five records at a time.

To open Darwin pilot:

➢ Double-click the Darwin Pilot icon on your desktop. The splash screen appears, followed by the Darwin Pilot (opened to the Jobs pane).

Configuring Darwin Desktop

In addition to PDF (as default), you can also output to VDP format. After opening Darwin, choose your preferred VDP format. This format can be changed six times before you decide upon the final output format. After the sixth time, you can use the selected output format and PDF only.

For more information refer to the *Darwin User Guide, Setting Up Print Runs*.

Upgrading the Darwin Software

To upgrade to a newer version of the Darwin software, double-click the appropriate setup.exe file, and follow the Wizard instructions to install Darwin.

Note: There is no need to uninstall the Darwin software before installing a newer version of the Darwin software.

Repair the Darwin Software Installation

➢ To repair the Darwin software installation, re-run the installer and select **Repair**.

Uninstalling the Darwin Software

1. From the Windows **Start** menu, select **Settings>Control Panel>Add or Remove Programs**.

   The Add or Remove Programs window appears.
2. In the **Currently Installed Programs** list, select **Darwin**, and click **Remove**.
3. Select **Microsoft SQL Server Desktop Engine**, and click **Remove**.
4. In **C:>Program Files>Microsoft SQL Server**, delete the MSSQL$DARWIN_LOCAL_DB file.
5. Restart the computer.

   You can now reinstall the Darwin software.

New Features

This section lists new features that are unique to this Windows edition of Darwin. Where relevant we have included referrals to the Darwin VI Authoring Tool for Adobe InDesign (Windows) User Guide.

General

- Improved font support in Charts—most operating system fonts are now supported in charts
- Support of date and time formats—for example, when defining an Excel column as a date, the format is recognized by Darwin

Unassigning Darwin Files

If you open a file in InDesign that is already assigned to a Darwin job, you can choose to unassign it from Darwin. This is useful if you have accidently assigned a file to Darwin.

For more information, see the *Darwin User Guide, Designing Darwin Pages in InDesign CS2*.

Filters and Sort By Criteria in Print Run

Darwin now enables you to add filters and sort by criteria to print runs.

For more information, see the *Darwin User Guide, Setting Up Print Runs*.

Barcodes

Darwin supports use of barcode types—EAN8, EAN 13, barcode 128, Codabar, barcode 11, Barcode 39, Barcode 93, FIM and MSI.

For more information, see the *Darwin User Guide, Creating Data-driven Graphics*

Rules

- Darwin now enables you to duplicate rules
- Darwin includes the layer rule—which enables you to turn InDesign layers on or off based on a rule
- Darwin now enables you to duplicate an item in a rule. This saves you from recreating items in cases where you want to create a similar rule

VDX Archiving

When setting up the print run of PPML/VDX files, you can specify the location in which to save the PDF layout file that Darwin creates. Darwin enables you to archive these locations for future reference by selecting **Preferences** from the **File** menu.

Output to PDF

PDF is now available as a default output type.

Darwin Desktop users can now use PDF and one other output type in their print runs, and switch the output type up to six times before deciding upon their preferred output format.

Darwin Pro users can use all the available output types.

For more information, see the *Darwin User Guide, Setting Up Print Runs*.

Exporting Darwin Jobs

In addition to exporting Darwin jobs for use by other users of Darwin, you can also export jobs for use by the Web Composite Solution (WCS), a web-based, template-driven page composition engine used for creating distributed variable information jobs.

Darwin jobs are now exported with a .drwn file extension.

For more information, see the *Darwin User Guide, Working With Jobs*.

Limitations

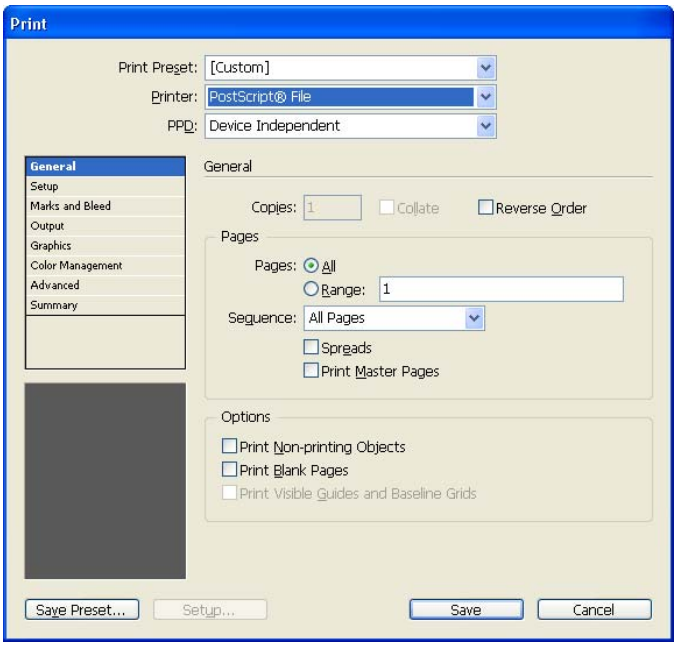
This section lists the limitations in this release of Darwin VI Authoring Tool for InDesign software.

Printing

Clicking on the Print dialog box while Darwin is printing, can cause an incorrect VDP file.

Print to File

Print to printer is currently not supported. We recommend the following workaround:



1. In the InDesign Print dialog box, in the **Printer** list, select **PostScript® File**.
2. In the **PPD** list, select the relevant PPD file name for your printer.
3. Click **Save**.
4. In the Save PostScript® File dialog box, select a hot folder for your printer.

   The output file is imported to the printer and printed.

Printing to VDP

Darwin does not support page types or page orientations of different sizes in the same print run.

Printing to VPS

Grouped elements are not printed when the **Omit Images** option is selected in the Print Monitor dialog box.

Printing to PPML/VDX (on NexPress)

When browsing for a path for the VDX content file in the Print Monitor dialog box, do not select a mapped drive location. The NexPress DFE cannot authenticate a mapped drive, and the file will fail to print.

Printing PDF-based Files

When printing PDF, VDX or PPML files, Darwin breaks the PDF down into files that contain up to 500 records per file.

Special Characters

Do not use the straight quotation mark (") character when naming a job, field, or chart.

Charts

- Up to ten fields are supported in pie charts.
- The use of multi-languages is not supported.
- Fonts that appear in charts are not included in the exported job, and must be copied and installed manually.

InDesign Features

The following InDesign features are not supported:

- Transparency effects for fixed or VI elements.
- Shadow effects for fixed or VI elements.
- Feather effects for fixed or VI elements.
- Masters cannot be used to position VI elements or text.
- **Change case** options in the **Type** menu—**Use All Caps** and **Small Caps** on the toolbar.
- Printing of an Adobe PhotoShop file (.psd) with a transparency that has been placed in InDesign.
- The **Save As** option when working with Darwin jobs.

Microsoft Excel

Cell formats such as zip codes and $ do not display in files that are linked to Darwin.

Image Format

Darwin does not support GIF image files. We recommend using psd, tiff, eps, jpeg, pdf, bmp, png, and pict image formats.

Rules

- When setting a result to **Lookup by**, do not select the root of partitions C or D as the **Lookup by** folder.
- Select a folder under the root of partitions C and D, for example C:\Images. Darwin will search in the selected folder and in up to five subfolders.

User Accounts

Use an account with administrative privileges to install and run Darwin.

Known Problems

This section lists known problems in the Darwin VI Authoring Tool for InDesign (Windows) 1.8 software. They may be outstanding issues from a previous release or new problems. When a problem listed here is resolved, the solution is described in the *Problems Fixed* on page 11 section of the release notes for the next version of Darwin for InDesign (Windows) software.

Charts

When the legend is set to **Top** or **Bottom**, labels are cropped in preview and do not print correctly.

Color Rule

Color rules applied to linked text within a text rule are not supported.

Workaround: Use the tag text feature in InDesign, and export the text as a tag. Then, link the tag in Darwin.

Exporting Jobs

- When exporting a job with an image field, the images are not exported, they should be copied manually.
- When exporting a job with personalized images, the images are not exported. Regenerate the personalized image after export.
- Fonts in images are not included in an exported job. They should be copied and installed manually.

Problems Occurring When Upgrading from Darwin 1.5 to Darwin 1.8

When previewing the charts of jobs created in Darwin 1.5, the chart preview is empty. This occurs due to the new font support in this version of Darwin.

Workaround: In the **Labels** tab of the New Chart dialog box, reselect the fonts used in the chart.

For more information, see the *Darwin User Guide, Creating Data-driven Graphics*.

Problems Fixed

This section lists problems that are resolved in the current release of the Darwin VI Authoring Tool for InDesign (Windows) 1.8 software.

Date and Time Fields

The **Date** and **Time** field types now work correctly.

CoPilot Features

The following CoPilot features are now supported:

- Thousands separation
- Trailing zeros

Saving Files

You are now prompted to save an InDesign file as a Darwin file only when you add VI data.

Charts

Empty cells in fields no longer result in unwanted results, such as negative values, and incorrect partitioning in pie charts.

Troubleshooting

This section describes problems that may occur in third-party applications when working with this release of the Darwin VI Authoring Tool for InDesign (Windows) 1.8 software.

The installation process hangs when MSDE is installing.

Workaround: Access the Task Manager, and in the Process List, terminate **setupre.exe**.

Darwin does not open after installation, and the following message appears.



Workaround: The installer was not able to install MSDE. Install MSDE manually, as follows:

1. From the Windows **Start** menu, select **Run**.
2. In the Run dialog box type the following, and click **OK**.

   C:\Program Files\Darwin\MSDERelA\setup.exe INSTANCENAME="DARWIN_LOCAL_DB" SAPWD="sa"
3. Rerun the Darwin software installation.

If you are still not able to open Darwin, contact your computer support person.

Darwin does not work correctly



Workaround: If you receive a message with a string of numbers after installing the Darwin software, or if you experience unexpected problems with Darwin, repair the installation, as described on page 4.

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